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AMERICAN ASSOCIATION
OF COLLEGES OF PHARMACY

DEGREES CONFERRED BY

SCHOOLS AND COLLEGES OF PHARMACY

1985-1986

by

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Data Tabulated by

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The AACP Institutional Research Committee is an advisory committee to AACP staff for the purpose of providing guidance regarding AACP's data gathering and analysis program. The Committee consists of the following members:

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The Committee provided valuable assistance to staff and Association Research, Inc. in the revision of the AACP Degrees Conferred Survey.

The reader will note that this report reflects a 100 percent response to the survey. The Association wishes to express its appreciation to the pharmacy school deans and their staffs who devoted their valuable time to complete the survey instruments that led to this report.

1985-1986 DEGREES CONFERRED
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INTRODUCTION

This report continues a tradition, established in 1959, of gathering and reporting data and statistics on the degrees conferred by U.S. pharmacy schools. These reports have become useful to AACP, member schools, other pharmacy organizations, and private and government agencies concerned with health manpower. They serve as an indicator of the output of U.S. pharmacy schools for practitioners in pharmacy.

In September, 1985, AACP published a 25-year summary, review and analysis of undergraduate and graduate degrees awarded by U.S. pharmacy schools. Information gathered from subsequent annual degrees conferred surveys is added to this database and consequently may be useful in examining trends that go back as far as 1960.

In 1985, AACP changed the definition of academic disciplines in pharmacy education for the purpose of gathering and reporting data. As a result, comparing graduate degrees conferred in the various disciplines with previous years must be done with the knowledge that definitions were changed.

As in most reports of this type, more questions are uncovered than are answered. The analysis section, which follows, does not attempt an exhaustive analytical treatment of the data or specific questions; rather, it provides an overview. Pharmacy researchers are encouraged to use AACP's database to conduct more detailed investigations to answer specific questions.

ANALYSIS

Entry Level Degrees

For the purpose of this analysis, entry level degrees in pharmacy include the Bachelor (B.S., B.Pharm.) and entry level Doctor of Pharmacy (Pharm.D.) degrees. The post-baccalaureate Pharm.D. degree is treated in a separate section below. Entry level Pharm.D. degrees are identified as "Pharm.D. (1st)" and post B.S. Pharm.D. degrees are identified as "Pharm.D. (2nd)".

Data concerning entry degrees conferred by U.S. pharmacy schools in 1985-86 are contained in Tables A through I and are displayed in Figures 1 through 6. These Tables and Figures provide historical data for the purpose of identifying trends.

Pharmacy schools awarded a total of 5190 Baccalaureate and 610 entry Pharm.D. degrees in 1985-86. The total entry degree number, 5800, is 1.3 percent greater than the 5724 entry degrees awarded in 1984-85. This represents the first time since 1977 that entry degrees had increased over the previous year (see Figure 3).

Baccalaureate degrees increased by 0.9 percent over 1984-85. This reverses a downward trend established in 1978 (see Figure 1). At the same time, entry Pharm.D. degrees increased 5.2 percent. This continues a trend of increases which, except for periodic dips, has not abated since AACP began to gather data on the entry Pharm.D. in 1960 (see Figure 2).

In 1985-86, entry Pharm.D. degrees represented 10.5 percent of the total entry degrees conferred. This is up from 9.7 percent in 1984-85 and 6.0 percent in 1979-80.

Table C provides data broken down by NABP/AACP district, while Tables D and F display data by census regions (these data exclude Puerto Rico). Figures 5 and 6 provide graphic visualizations of the contributions that the census regions made to the pharmacy manpower pool in 1985-86. The states located in the census regions are:

NEW ENGLAND: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

MID ATLANTIC: New Jersey, New York, Pennsylvania

SOUTH ATLANTIC: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia

EAST SOUTH CENTRAL: Alabama, Kentucky, Mississippi

WEST SOUTH CENTRAL: Arkansas, Louisiana, Oklahoma, Texas

EAST NORTH CENTRAL: Illinois, Indiana, Michigan, Ohio, Wisconsin

WEST NORTH CENTRAL: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota

MOUNTAIN: Arizona, Colorado, Idaho, Montana, Neveda, New Mexico, Utah, Wyoming

PACIFIC: Alaska, California, Hawaii, Oregon, Washington

While only two census regions showed increases in entry degrees awarded in 1984-85, seven regions of the nine demonstrated increases in 1985-86.

Post Baccalaureate Pharm.D.

Post B.S. degrees declined by 22 from 232 in 1984-85 to 210 in 1985-86, a 9.5 percent fall. This decline is considerably less than the 30 percent drop experienced from 1983-84 to 1984-85 (see Figure 4). As explained in the 1984-85 Report of Degrees Conferred, the dramatic increase in post B.S. degrees in 1983 and 1984 resulted when several pharmacy schools converted to all entry level Pharm.D. programs and offered students completing the final B.S. years opportunities to continue their education and receive post B.S. Pharm.D. degrees.

As pharmacy schools continue to convert to all entry Pharm.D. programs, spikes similar to that observed in 1983 and 1984 should be expected. Such a phenomenon renders the identification of trends in post B.S. Pharm.D. degrees difficult.

Graduate Degrees

Graduate degrees (M.S. and Ph.D.) showed healthy increases over 1984-85 (see Figures 7 and 8). Masters degrees increased 22.8 percent (338 to 415). This reverses a three year decline (it was -14.2 percent in 1984-85).

Doctor of Philosophy degrees continued to increase this year by 11 percent (234 to 260). The increase in 1984-85 was 2.2 percent. Increases occurred in all disciplines (none showed decreases). While comparing disciplinary changes with previous years may be difficult because of the change in discipline definitions, there was an approximate 10 percent increase in pharmaceutical/medicinal chemistry/pharmacognosy, a 10 percent increase in pharmacology, 46 percent increase in pharmacy administration, and 13 percent increase in pharmaceutics. Pharmaceutical/medicinal chemistry/pharmacognosy led Ph.D. degrees with 93 followed by pharmaceutics with 80 and pharmacology with 65.

Gender

Figures 1 through 4 display the relative changes in the ratios of males to females for entry degrees and post B.S. Pharm.D. degrees. Females made up 54.3 percent of the population receiving entry degrees (B.S. and entry Pharm.D.) in 1985-86. This represents very little change over the previous academic year (54 percent). The ratio of females receiving entry Pharm.D. degrees increased from 52 to 54 percent.

An examination of Figure 3 reveals that the number of women receiving entry degrees has continued to increase through the years. The large decrease in degrees conferred was as a result of declining male recipients. The figure also reveals that the turnaround in degrees conferred in 1985-86 was a result of the turnaround and very slight increase (0.5 percent) in degrees conferred to men.

The male/female ratio among post B.S. Pharm.D. recipients was similar to that for entry degrees, 53.8 percent female. This compares to 46 percent in 1984-85.

The fact that the past two years showed similar male/female ratios prompts the question of whether the ratio (which had been shifting toward females over the years) is beginning to stabilize. Examining the 1985-86 enrollment report reveals that the total entry degree enrollments in U.S. pharmacy schools was 57 percent women; it was 58 percent among the third to last year students (class of '88); and it was 60 percent among the students in the first and second years of 0-5, 1-4, and entry Pharm.D. programs.

Ethnic Minorities

Entry pharmacy degrees awarded to Black Americans increased from 250 to 316 in 1985-86, a 26 percent increase! Comprising this welcome increase was a 23 percent increase in baccalaureate degrees (224 to 276) and a 53.8 percent increase in entry Pharm.D. degrees (26-40). The 26 percent increase compares to a 5.5 percent increase in 1984-85 over 1983-84. Entry degrees conferred to Black Americans have been increasing each year since 1980-81.

In contrast to the gratifying increase in entry degrees awarded to Black Americans, they received only 6 Masters degrees and 2 Ph.D. degrees in 1985-86. Ten Masters and 2 Ph.D. degrees were awarded in 1984-85.

Entry degrees conferred to Hispanic American pharmacy students declined from 245 to 217, a 11.4 percent drop. This reverses a 12.9 percent increase established the year before. Six post B.S. Pharm.D. degrees, 8 Masters degrees, and 1 Ph.D. degree were awarded in 1985-86.

Entry degrees conferred to Asian American students increased 4.1 percent from 320 to 333. Baccalaureate degrees increased 10.8 percent, but Pharm.D. degrees declined 3.3 percent. Seven post B.S. Pharm.D. degrees, 7 Masters degrees and 6 Ph.D. degrees were also awarded.

American Indian pharmacy students received 11 B.S. degrees in 1985-86. No entry or post B.S. Pharm.D. degrees were awarded. One Masters degree and no Ph.D. degrees were conferred.

Figure 1: BACHELOR OF SCIENCE

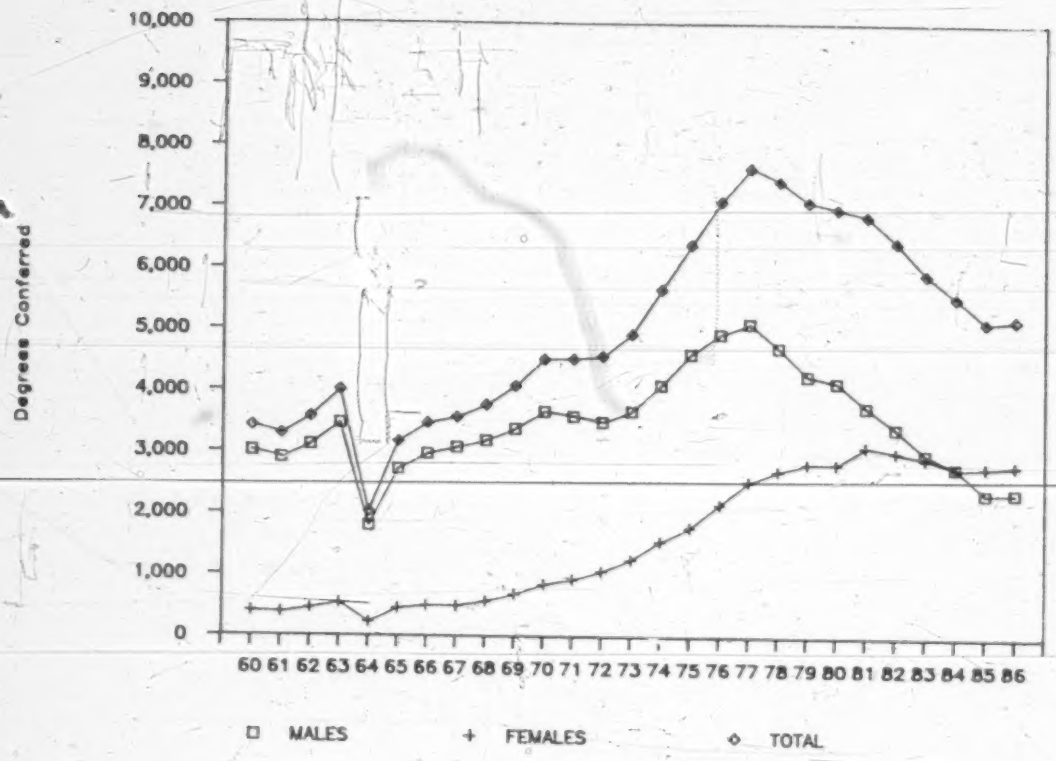

Figure 2: DOCTOR OF PHARMACY

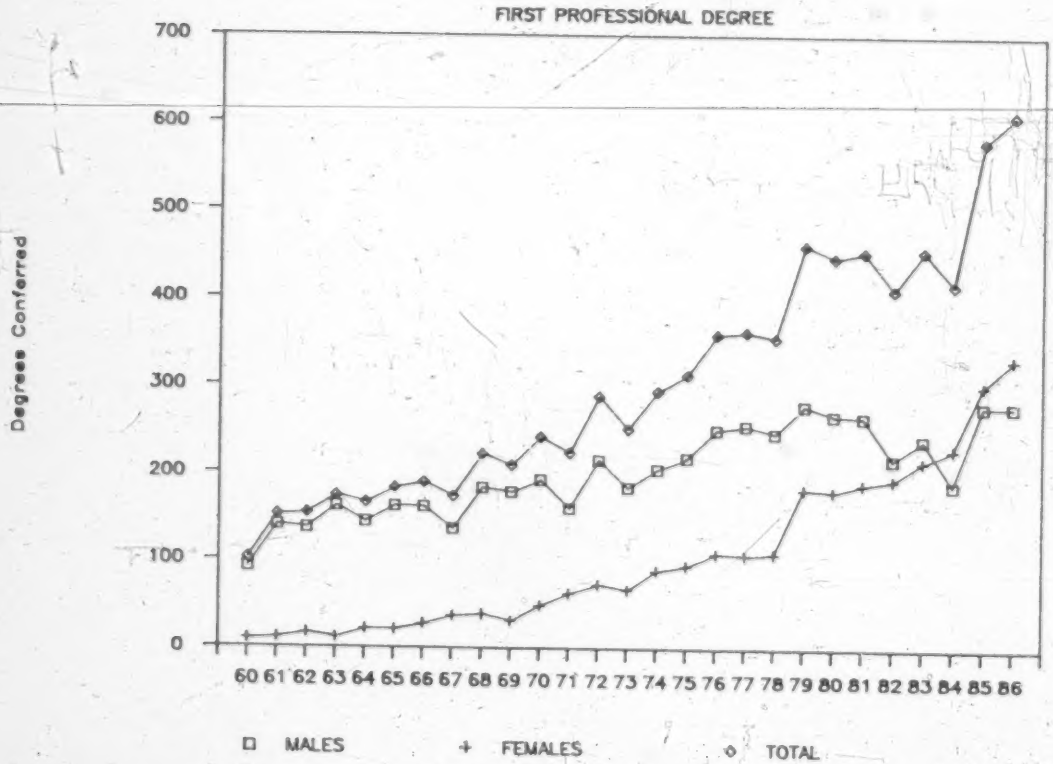

Figure 3: ENTRY LEVEL DEGREES

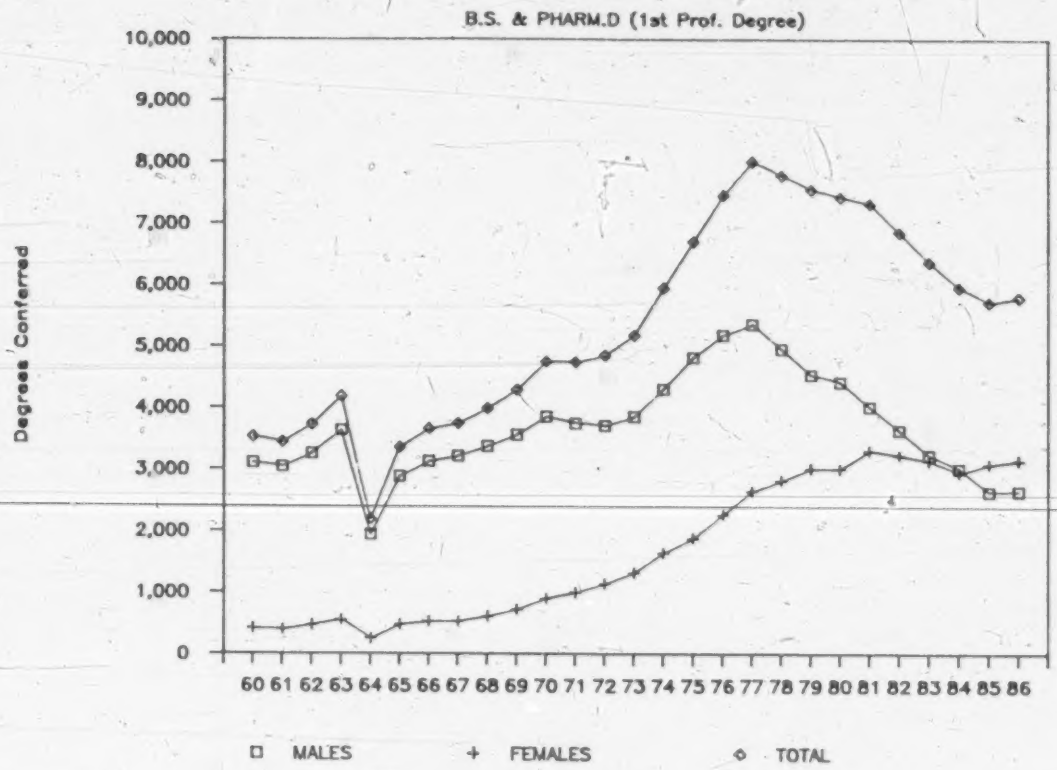

Figure 4: DOCTOR OF PHARMACY

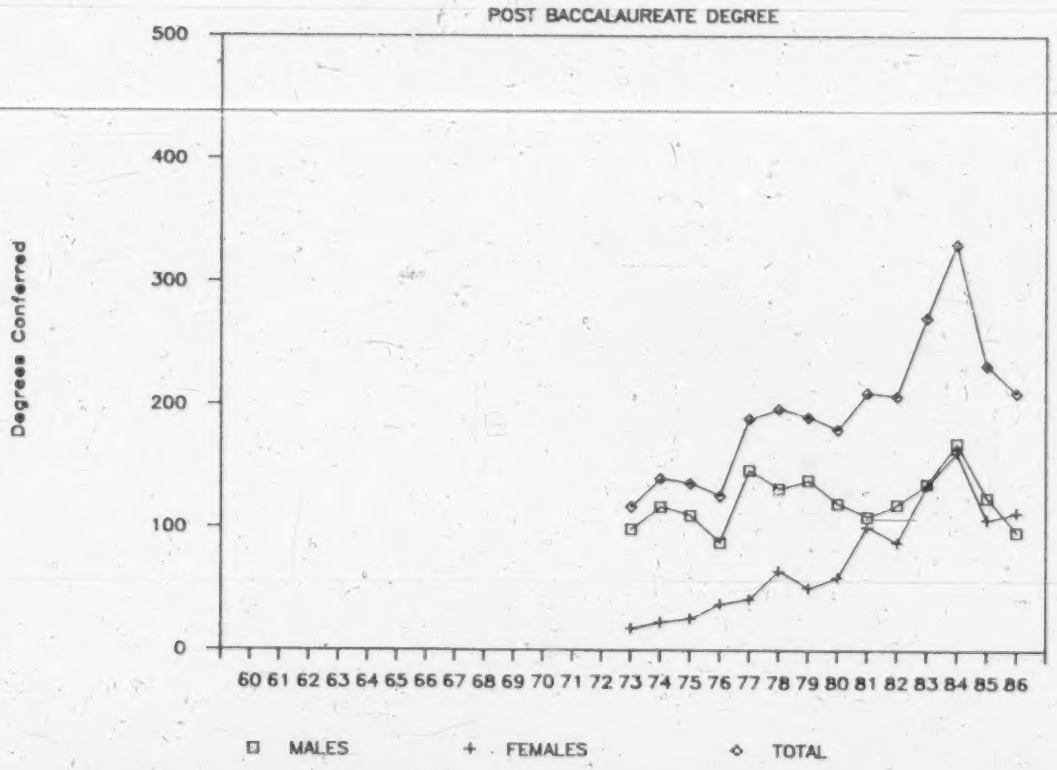

Figure 5: ENTRY LEVEL DEGREES

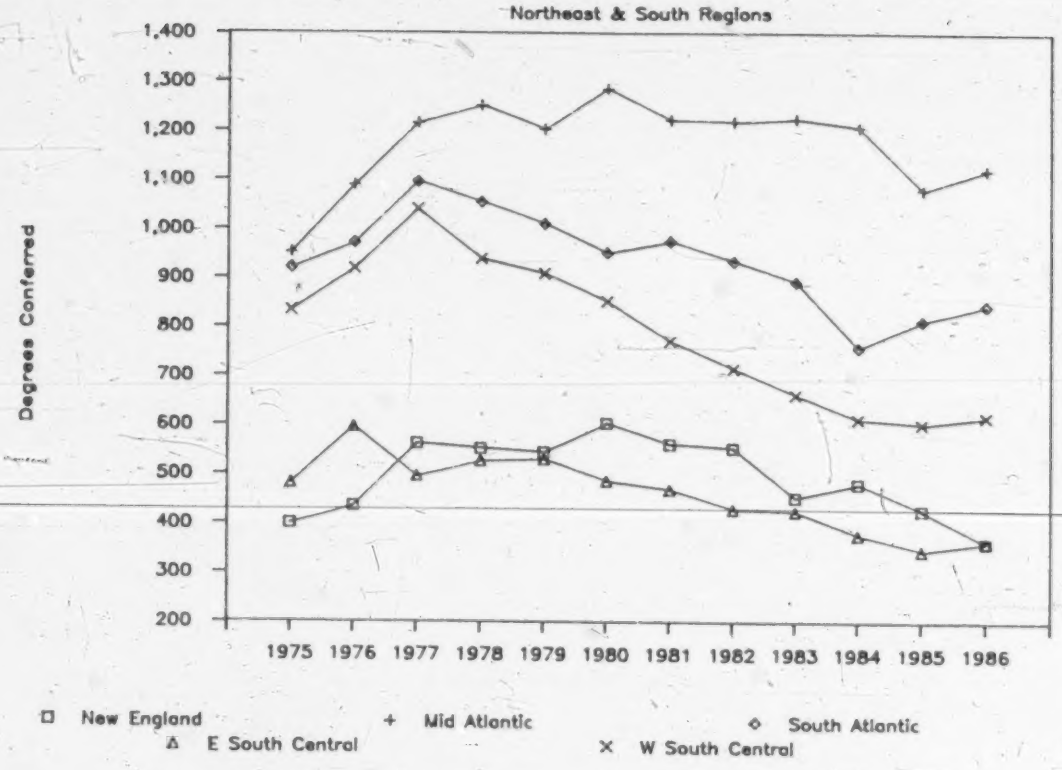

Figure 6: ENTRY LEVEL DEGREES

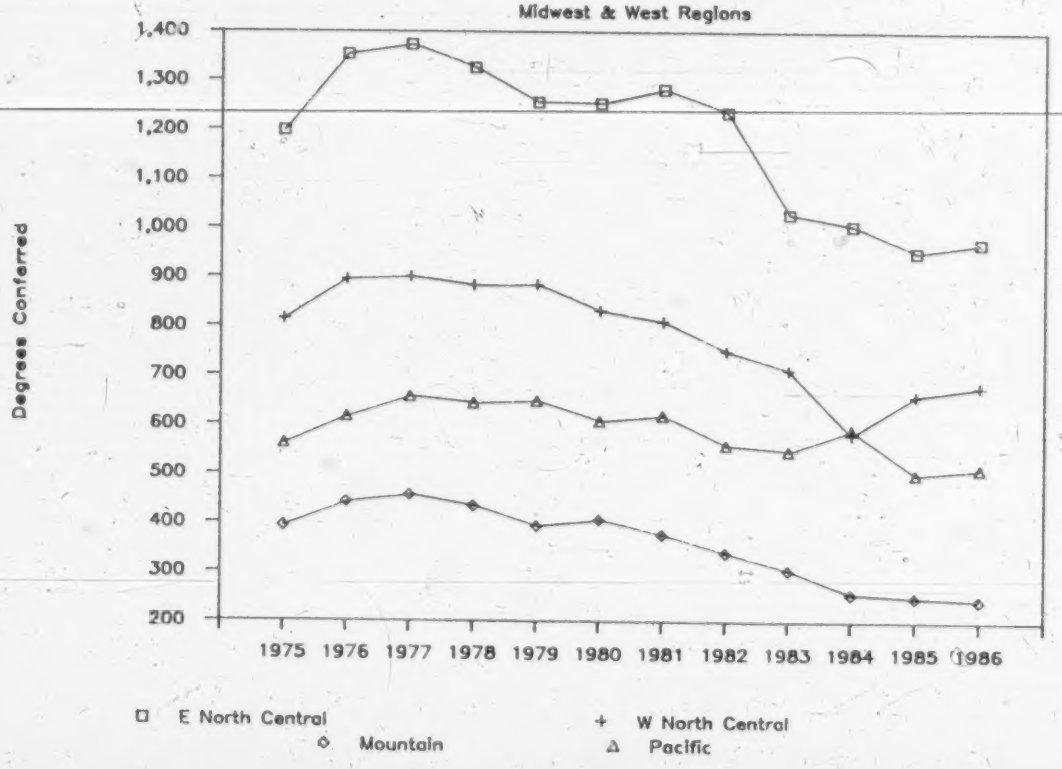

Figure 7: MASTER OF SCIENCE

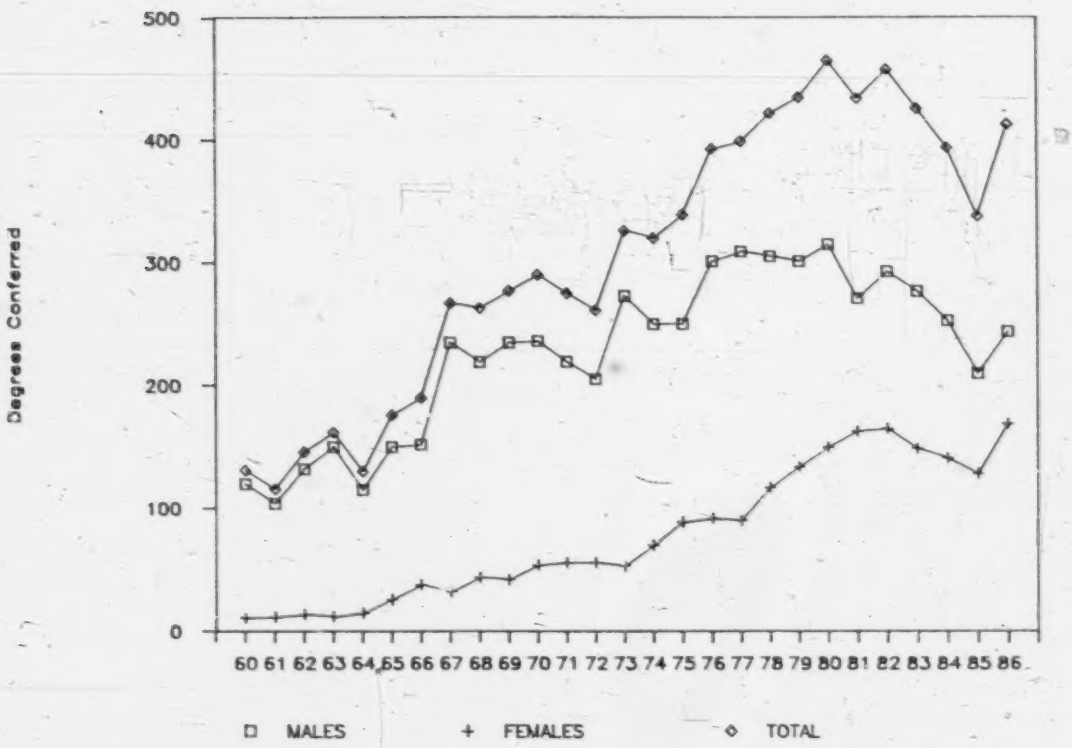

Figure 8: DOCTOR OF PHILOSOPHY

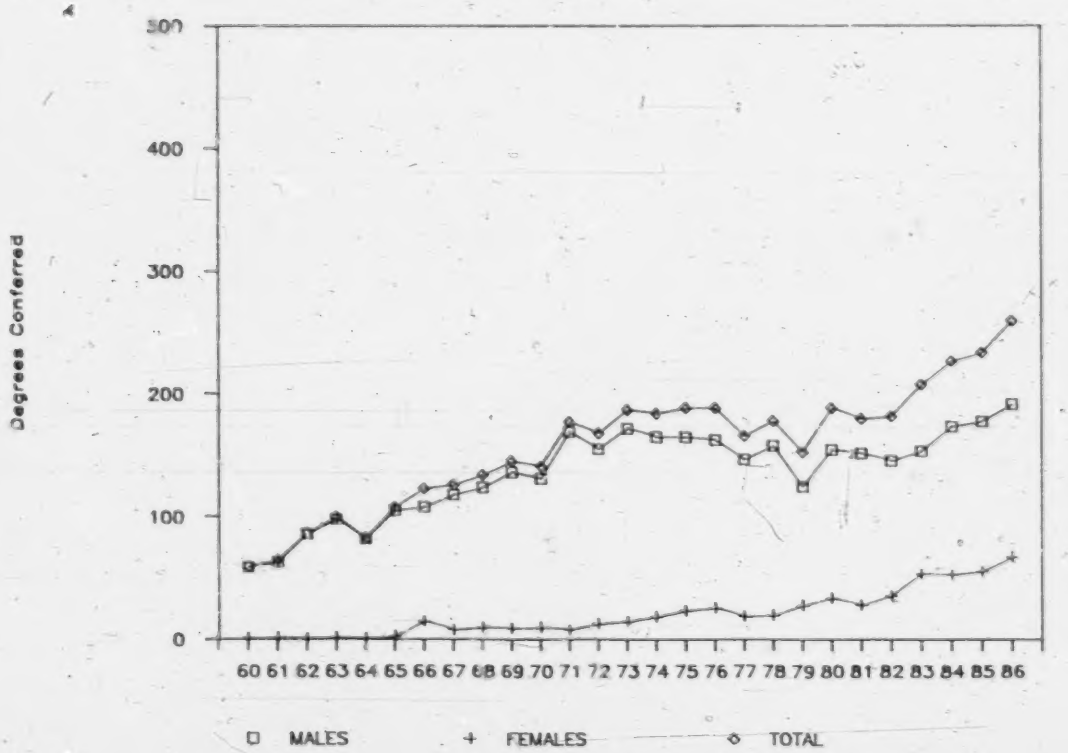

Figure 9: TOTAL PHARMACY DEGREES

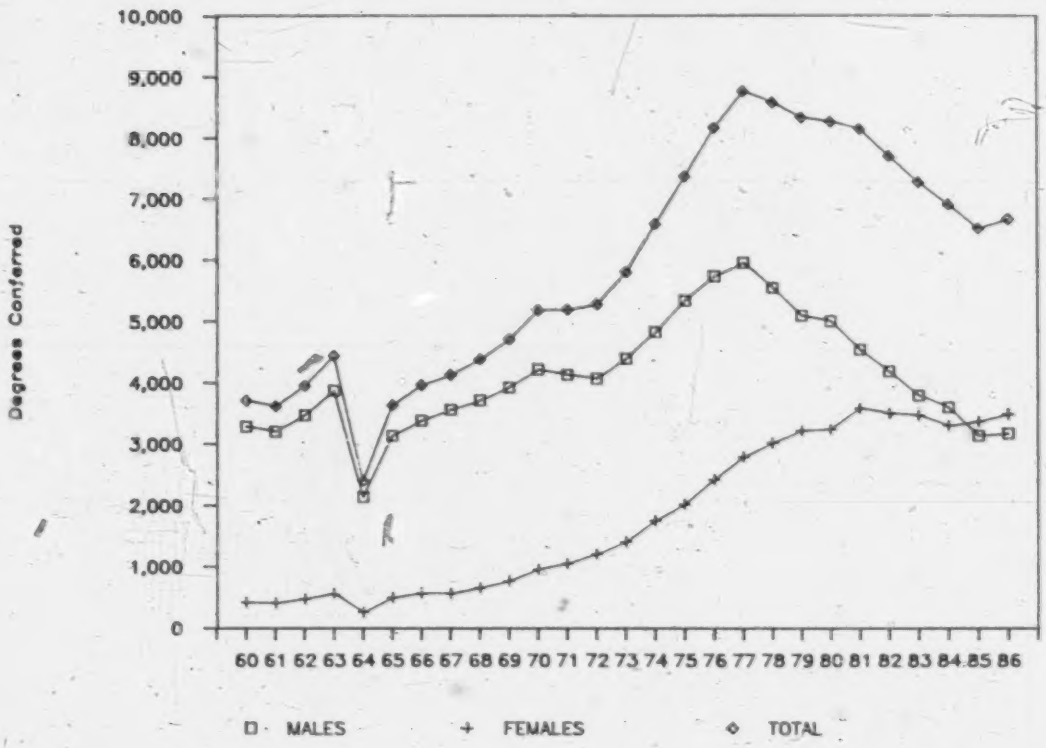

TABLE A: PHARMACY DEGREES AWARDED 1960 - 1986

YEAR	BS PHARMACY			PHARM D 1			PHARM D 2			M S			Ph D			TOTAL		
	M	F	Tot	M	F	Tot	M	F	Tot	M	F	Tot	M	F	Tot	M	F	Tot
1960	3018	406	3424	92	10	102				120	11	131	59	1	60	3289	428	3717
1961	2906	387	3293	140	12	152				104	12	116	63	2	65	3213	413	3626
1962	3122	452	3574	137	17	154				132	14	146	86	1	87	3477	484	3961
1963	3472	542	4014	162	12	174				150	12	162	98	2	100	3882	568	4450
1964	1799	230	2029	144	22	166				115	15	130	82	1	83	2140	268	2408
1965	2723	454	3177	162	21	183				150	26	176	105	3	108	3140	504	3644
1966	2970	500	3470	161	28	189				152	38	190	108	15	123	3391	581	3972
1967	3078	493	3571	136	37	173				235	32	267	118	8	126	3567	570	4137
1968	3194	572	3766	183	39	222				219	44	263	124	10	134	3720	665	4385
1969	3384	695	4079	178	31	209				235	42	277	136	9	145	3933	777	4710
1970	3664	853	4517	192	49	241				236	54	290	131	10	141	4223	966	5189
1971	3589	935	4524	160	63	223				219	56	275	169	8	177	4137	1062	5199
1972	3498	1072	4570	215	73	288				205	56	261	155	13	168	4073	1214	5287
1973	3674	1259	4933	184	67	251	99	18	117	273	53	326	172	15	187	4402	1412	5814
1974	4104	1559	5663	205	89	294	117	23	140	250	70	320	165	19	184	4841	1760	6601
1975	4607	1792	6399	218	95	313	110	26	136	250	89	339	165	24	189	5350	2026	7376
1976	4940	2165	7105	250	109	359	88	38	126	301	92	393	163	26	189	5742	2430	8172
1977	5108	2541	7649	255	107	362	147	42	189	309	90	399	147	19	166	5966	2799	8765
1978	4715	2715	7430	246	109	355	132	65	197	305	117	422	158	20	178	5556	3026	8582
1979	4260	2835	7095	278	183	461	139	51	190	301	134	435	125	28	153	5103	3231	8334
1980	4154	2831	6985	267	180	447	120	60	180	315	150	465	155	34	189	5011	3255	8266
1981	3753	3116	6869	265	189	454	109	101	210	271	163	434	152	28	180	4550	3597	8147
1982	3417	3031	6448	217	194	411	119	88	207	293	165	458	146	36	182	4192	3514	7706
1983	2994	2925	5919	240	215	455	136	135	271	277	149	426	154	54	208	3801	3478	7279
1984	2779	2767	5546	188	229	417	169	162	331	253	141	394	174	53	227	3610	3305	6915
1985	2356	2788	5144	278	302	580	125	107	232	210	128	338	178	56	234	3147	3381	6528
1986	2370	2820	5190	278	332	610	97	113	210	245	170	415	192	68	260	3182	3503	6685

PHARM D 1 : DOCTOR OF PHARMACY as First Professional Degree

PHARM D 2 : DOCTOR OF PHARMACY as Post Baccalaureate Degree

Totals are for all AACP Schools, including Puerto Rico

TABLE B: DEGREES CONFERRED BY COLLEGES OF PHARMACY

COLLEGE	BS PHARM * M	BS PHARM * F	PHARM D1 M	PHARM D1 F	PHARM D2 M	PHARM D2 F	M. S. M	M. S. F	Ph. D. M	Ph. D. F	HONORARY M	HONORARY F	TOTAL DEGREES M	TOTAL DEGREES F	TOTAL
Auburn	32	35	0	0	0	2	2	2	1	0	0	0	35	39	74
Samford	28	30	0	0	0	0	0	0	0	0	0	0	28	30	58
Arizona	19	27	2	5	0	0	8	7	7	2	0	0	36	41	77
Arkansas	20	32	0	0	0	0	1	2	0	0	0	0	21	34	55
California	0	0	42	68	0	2	0	0	5	8	0	0	47	78	125
Pacific	8	5	42	66	6	4	4	2	2	0	0	0	62	77	139
Southern California	0	0	61	67	0	1	1	2	5	1	0	0	67	71	138
Colorado	20	26	0	0	0	0	1	1	0	1	0	0	21	28	49
Connecticut	33	49	0	0	0	0	2	0	7	1	0	0	42	50	92
Howard	22	16	0	0	0	0	0	0	0	0	0	0	22	16	38
Florida A & M	16	29	7	6	0	5	4	0	0	0	0	0	27	40	67
Florida	44	38	4	11	1	0	0	0	2	3	0	0	51	52	103
Mercer	0	0	31	19	4	2	0	0	0	0	0	0	35	21	56
Georgia	50	73	3	3	0	0	1	1	4	0	0	0	58	77	135
Idaho State	13	9	0	0	0	0	2	1	0	0	0	0	15	10	25
Illinois	67	101	0	0	9	10	1	0	7	7	0	0	84	118	202
Butler	19	28	0	0	0	0	2	6	0	0	0	0	21	34	55
Purdue	44	88	4	4	2	5	8	6	11	3	1	0	70	106	176
Drake	22	27	0	0	0	0	0	0	0	0	0	0	22	27	49
Iowa	34	46	0	0	2	4	3	4	4	1	0	0	43	55	98
Kansas	40	31	0	0	0	0	15	15	8	1	0	0	63	47	110
Kentucky	30	42	5	1	4	5	0	0	6	0	0	0	45	48	93
Northeast Louisiana	52	51	0	0	0	0	7	3	5	0	0	0	64	54	118
Xavier	19	38	0	0	0	0	0	0	0	0	0	0	19	38	57
Maryland	34	29	2	2	5	1	1	3	6	3	0	0	48	38	86
Massachusetts	71	85	0	0	4	4	6	2	2	0	1	0	84	91	175
Northeastern	29	26	0	0	1	2	10	6	2	2	0	0	42	36	78
Ferris State	45	39	0	0	0	0	0	0	0	0	0	0	45	39	84
Michigan	0	0	9	24	2	2	3	7	4	1	0	0	18	34	52
Wayne State	42	37	0	0	1	3	9	6	1	0	0	0	53	46	99
Minnesota	37	35	21	8	14	6	4	4	9	3	0	0	85	56	141
Mississippi	40	43	0	0	0	0	11	1	2	0	0	0	53	44	97
St. Louis	47	58	0	0	0	0	0	0	0	0	0	0	47	58	105
Missouri-KC	16	22	0	0	0	0	2	0	2	0	0	0	20	22	42
Montana	9	14	0	0	0	0	0	0	0	0	0	0	9	14	23
Creighton	42	23	9	6	0	0	0	0	0	0	0	0	51	29	80
Nebraska	0	0	28	22	1	0	4	1	1	3	0	0	34	26	60
Rutgers	57	57	0	0	0	0	4	4	5	4	0	0	66	65	131
New Mexico	18	16	0	0	0	0	1	1	0	0	0	0	19	17	36
A & M Schwartz	59	70	0	0	0	0	23	12	0	0	3	0	95	82	177
St. Johns	111	103	0	0	1	2	27	23	5	2	0	0	144	130	274
S.U.N.Y. Buffalo	23	45	0	0	3	7	1	1	6	2	0	0	33	55	88
Albany	55	75	0	0	0	0	0	0	0	0	1	0	56	75	131
Campbell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	46	90	1	0	0	6	5	8	1	0	0	0	53	104	157
North Dakota	35	30	0	0	0	0	3	1	0	0	0	0	38	31	69
Ohio Northern	38	43	0	0	0	0	0	0	0	0	0	0	38	43	81
Ohio State	53	53	0	0	3	3	7	7	16	1	0	0	79	64	143
Cincinnati	33	35	0	0	3	3	4	3	2	0	0	0	42	41	83
Toledo	21	34	0	0	0	0	1	3	0	0	0	0	22	37	59
S.W. Oklahoma	46	36	0	0	0	0	0	0	0	0	0	0	46	36	82
Oklahoma	19	24	0	0	0	0	4	3	2	0	0	0	25	27	52
Oregon State	24	39	0	0	0	0	2	1	4	3	0	0	30	43	73
Duquesne	40	65	0	0	3	2	2	3	0	0	0	0	45	70	115
Philadelphia	76	71	0	0	8	8	3	1	4	1	0	1	91	82	173
Temple	59	50	0	0	0	0	17	9	5	0	0	0	81	59	140
Pittsburgh	41	56	0	0	0	0	1	1	2	1	0	0	44	58	102
Puerto Rico	21	57	0	0	0	0	0	0	0	0	0	0	21	57	78
Rhode Island	33	36	0	0	0	3	4	2	4	0	0	0	41	41	82
Med. U. of S.C.	21	23	5	11	0	0	0	0	0	0	0	0	26	34	60
South Carolina	30	35	0	1	0	0	1	1	1	2	0	0	32	39	71
South Dakota	22	19	0	0	0	0	0	0	0	0	0	0	22	19	41
Tennessee	25	51	0	2	6	5	1	0	0	0	0	0	32	58	90
Texas Southern	30	43	0	0	3	0	0	0	0	0	0	0	33	43	76
Houston	32	32	0	0	0	0	2	2	4	0	0	0	38	34	72
Texas-Austin	46	99	0	0	6	12	4	1	3	6	0	0	59	118	177
Utah	23	20	0	0	5	4	4	0	5	1	0	0	37	25	62
Va. Commonwealth	34	47	2	6	0	0	0	0	3	0	0	0	39	53	92
Washington	23	27	0	0	0	0	2	0	2	1	0	0	27	28	55
Washington State	21	20	0	0	0	0	0	0	2	0	0	0	23	20	43
West Virginia	25	30	0	0	0	0	0	0	1	1	0	0	26	31	57
Wisconsin	61	49	0	0	0	0	10	1	12	3	0	0	83	53	136
Wyoming	15	8	0	0	0	0	0	0	0	0	0	0	15	8	23
TOTAL	2370	2820	278	332	97	113	245	170	192	68	6	1	3188	3504	6692

* Washington State confers a Bachelor of Pharmacy Degree

TABLE C: DEGREES CONFERRED BY AACP DISTRICTS

AACP DISTRICT	BS PHARM * M	BS PHARM * F	PHARM D1 M	PHARM D1 F	PHARM D2 M	PHARM D2 F	M. S. M	M. S. F	Ph. D. M	Ph. D. F	HONORARY M	HONORARY F	TOTAL DEGREES M	TOTAL DEGREES F	TOTAL
DISTRICT 1															
Connecticut	33	49	0	0	0	0	2	0	7	1	0	0	42	50	92
Massachusetts	71	85	0	0	4	4	6	2	2	0	1	0	84	91	175
Northeastern	29	26	0	0	1	2	10	6	2	2	0	0	42	36	78
Rhode Island	33	36	0	0	0	3	4	2	4	0	0	0	41	41	82
TOTAL	166	196	0	0	5	9	22	10	15	3	1	0	209	218	427
DISTRICT 2															
Howard	22	16	0	0	0	0	0	0	0	0	0	0	22	16	38
Maryland	34	29	2	2	5	1	1	3	6	3	0	0	48	38	86
Rutgers	57	57	0	0	0	0	4	4	5	4	0	0	66	65	131
A & M Schwartz	69	70	0	0	0	0	23	12	0	0	3	0	95	82	177
St. Johns	111	103	0	0	1	2	27	23	5	2	0	0	144	130	274
S.U.N.Y. Buffalo	23	45	0	0	3	7	1	1	6	2	0	0	33	55	88
Albany	55	75	0	0	0	0	0	0	0	0	1	0	56	75	131
Duquesne	40	65	0	0	3	2	2	3	0	0	0	0	45	70	115
Philadelphia	76	71	0	0	6	8	3	1	4	1	0	1	91	82	173
Temple	59	50	0	0	0	0	17	9	5	0	0	0	81	59	140
Pittsburgh	41	56	0	0	0	0	1	1	2	1	0	0	44	58	102
Va. Commonwealth	34	47	2	6	0	0	0	0	3	0	0	0	39	53	92
West Virginia	25	30	0	0	0	0	0	0	1	1	0	0	26	31	57
TOTAL	646	714	4	8	20	20	79	57	37	14	4	1	790	814	1604
DISTRICT 3															
Auburn	32	35	0	0	0	2	2	2	1	0	0	0	35	39	74
Samford	28	30	0	0	0	0	0	0	0	0	0	0	28	30	58
Florida A & M	16	29	7	6	0	5	4	0	0	0	0	0	27	40	67
Florida	44	38	4	11	1	0	0	0	2	3	0	0	51	52	103
Mercer	0	0	31	19	4	2	0	0	0	0	0	0	35	21	56
Georgia	50	73	3	3	0	0	1	1	4	0	0	0	58	77	135
Mississippi	40	43	0	0	0	0	11	1	2	0	0	0	53	44	97
Campbell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	46	90	1	0	0	6	5	8	1	0	0	0	53	104	157
Puerto Rico	21	57	0	0	0	0	0	0	0	0	0	0	21	57	78
Med. U. of S.C.	21	23	5	11	0	0	0	0	0	0	0	0	26	34	60
South Carolina	30	35	0	1	0	0	1	1	1	2	0	0	32	39	71
Tennessee	25	51	0	2	6	5	1	0	0	0	0	0	32	58	90
TOTAL	353	504	51	53	11	20	25	13	11	5	0	0	451	595	1046
DISTRICT 4															
Illinois	67	101	0	0	9	10	1	0	7	7	0	0	84	118	202
Butler	19	28	0	0	0	0	2	6	0	0	0	0	21	34	55
Purdue	44	88	4	4	2	5	8	6	11	3	1	0	70	106	176
Kentucky	30	42	5	1	4	5	0	0	6	0	0	0	45	48	93
Ferris State	45	39	0	0	0	0	0	0	0	0	0	0	45	39	84
Michigan	0	0	9	24	2	2	3	7	4	1	0	0	18	34	52
Wayne State	42	37	0	0	1	3	9	6	1	0	0	0	53	46	99
Ohio Northern	38	43	0	0	0	0	0	0	0	0	0	0	38	43	81
Ohio State	53	53	0	0	3	3	7	7	16	1	0	0	79	64	143
Cincinnati	33	35	0	0	3	3	4	3	2	0	0	0	42	41	83
Toledo	21	34	0	0	0	0	1	3	0	0	0	0	22	37	59
Wisconsin	61	49	0	0	0	0	10	1	12	3	0	0	83	53	136
TOTAL	453	549	18	29	24	31	45	39	59	15	1	0	600	663	1263

TABLE C: DEGREES CONFERRED BY AACP DISTRICTS

AACP DISTRICT	BS PHARM * M	BS PHARM * F	PHARM D1 M	PHARM D1 F	PHARM D2 M	PHARM D2 F	M. S. M	M. S. F	Ph. D. M	Ph. D. F	HONORARY M	HONORARY F	TOTAL DEGREES M	TOTAL DEGREES F	TOTAL
DISTRICT 5															
Drake	22	27	0	0	0	0	0	0	0	0	0	0	22	27	49
Iowa	34	46	0	0	2	4	3	4	4	1	0	0	43	55	98
Minnesota	37	35	21	8	14	6	4	4	9	3	0	0	85	56	141
Creighton	42	23	9	6	0	0	0	0	0	0	0	0	51	29	80
Nebraska	0	0	28	22	1	0	4	1	1	3	0	0	34	26	60
North Dakota	35	30	0	0	0	0	3	1	0	0	0	0	38	31	69
South Dakota	22	19	0	0	0	0	0	0	0	0	0	0	22	19	41
TOTAL	192	180	58	36	17	10	14	10	14	7	0	0	295	243	538
DISTRICT 6															
Arkansas	20	32	0	0	0	0	1	2	0	0	0	0	21	34	55
Kansas	40	31	0	0	0	0	15	15	8	1	0	0	63	47	110
Northeast Louisiana	52	51	0	0	0	0	7	3	5	0	0	0	64	54	118
Xavier	19	38	0	0	0	0	0	0	0	0	0	0	19	38	57
St. Louis	47	58	0	0	0	0	0	0	0	0	0	0	47	58	105
Missouri-KC	16	22	0	0	0	0	2	0	2	0	0	0	20	22	42
S.W. Oklahoma	46	36	0	0	0	0	0	0	0	0	0	0	46	36	82
Oklahoma	19	24	0	0	0	0	4	3	2	0	0	0	25	27	52
Texas Southern	30	43	0	0	3	0	0	0	0	0	0	0	33	43	76
Houston	32	32	0	0	0	0	2	2	4	0	0	0	38	34	72
Texas-Austin	46	99	0	0	6	12	4	1	3	6	0	0	59	118	177
TOTAL	367	466	0	0	9	12	35	26	24	7	0	0	435	511	946
DISTRICT 7															
Idaho State	13	9	0	0	0	0	2	1	0	0	0	0	15	10	25
Montana	9	14	0	0	0	0	0	0	0	0	0	0	9	14	23
Oregon State	24	39	0	0	0	0	2	1	4	3	0	0	30	43	73
Washington	23	27	0	0	0	0	2	0	2	1	0	0	27	28	55
Washington State	21	20	0	0	0	0	0	0	2	0	0	0	23	20	43
Wyoming	15	8	0	0	0	0	0	0	0	0	0	0	15	8	23
TOTAL	105	117	0	0	0	0	6	2	8	4	0	0	119	123	242
DISTRICT 8															
Arizona	19	27	2	5	0	0	8	7	7	2	0	0	36	41	77
California	0	0	42	68	0	2	0	0	5	8	0	0	47	78	125
Pacific	8	5	42	66	6	4	4	2	2	0	0	0	62	77	139
Southern California	0	0	61	67	0	1	1	2	5	1	0	0	67	71	138
Colorado	20	26	0	0	0	0	1	1	0	1	0	0	21	28	49
New Mexico	19	16	0	0	0	0	1	1	0	0	0	0	19	17	36
Utah	23	20	0	0	5	4	4	0	5	1	0	0	37	25	62
TOTAL	88	94	147	206	11	11	19	13	24	13	0	0	289	337	626

TABLE D: SUMMARY OF DEGREES CONFERRED BY CENSUS DISTRICT AND REGION

CENSUS REGIONS	BS PHARM *		PHARM D1		PHARM D2		M. S.		Ph. D.		HONORARY		TOTAL DEGREES		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
New England	166	196	0	0	5	9	22	10	15	3	1	0	209	218	427
Mid Atlantic	531	592	0	0	15	19	78	54	27	10	4	1	655	676	1331
NORTHEAST	697	788	0	0	20	28	100	64	42	13	5	1	864	894	1758
South Atlantic	322	410	55	59	10	14	12	13	18	9	0	0	417	505	922
East South Central	155	201	5	3	10	12	14	3	9	0	0	0	193	219	412
West South Central	264	355	0	0	9	12	18	11	14	6	0	0	305	384	689
SOUTH	741	966	60	62	29	38	44	27	41	15	0	0	915	1108	2023
East North Central	423	507	13	28	20	26	45	39	53	15	1	0	555	615	1170
West North Central	295	291	58	36	17	10	31	25	24	8	0	0	425	370	795
MIDWEST	718	798	71	64	37	36	76	64	77	23	1	0	980	985	1965
Mountain	117	120	2	5	5	4	16	10	12	4	0	0	152	143	295
Pacific	76	91	145	201	6	7	9	5	20	13	0	0	256	317	573
WEST	193	211	147	206	11	11	25	15	32	17	0	0	408	460	868
TOTAL U.S.	2349	2763	278	332	97	113	245	170	192	68	6	1	3167	3447	6614
Puerto Rico	21	57	0	0	0	0	0	0	0	0	0	0	21	57	78
TOTAL AACP	2370	2820	278	332	97	113	245	170	192	68	6	1	3188	3504	6692

TABLE E: ENTRY LEVEL DEGREES CONFERRED BY CENSUS DISTRICT AND REGION

CENSUS REGIONS	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	% CHANGE '77-86
New England	400	436	563	553	545	605	562	554	454	482	428	362	-35.7%
% Change		9.0%	29.1%	-1.8%	-1.4%	11.0%	-7.1%	-1.4%	-18.1%	6.2%	-11.2%	-15.4%	
Mid Atlantic	953	1090	1217	1252	1203	1287	1223	1220	1225	1208	1081	1123	-7.7%
% Change		14.4%	11.7%	2.9%	-3.9%	7.0%	-5.0%	-0.2%	0.4%	-1.4%	-10.5%	3.9%	
NORTHEAST	1353	1526	1780	1805	1748	1892	1785	1774	1679	1690	1509	1485	-16.6%
% Change		12.8%	16.6%	1.4%	-3.2%	8.2%	-5.7%	-0.6%	-5.4%	0.7%	-10.7%	-1.6%	
South Atlantic	921	972	1096	1055	1011	952	976	935	894	760	815	846	-22.8%
% Change		5.5%	12.8%	-3.7%	-4.2%	-5.8%	2.5%	-4.2%	-4.4%	-15.0%	7.2%	3.8%	
East South Cen	482	597	497	527	531	487	470	430	426	378	346	364	-26.8%
% Change		23.9%	-16.8%	6.0%	0.8%	-8.3%	-3.5%	-8.5%	-0.9%	-11.3%	-8.5%	5.2%	
West South Cen	834	919	1041	939	909	853	772	716	663	614	604	619	-40.5%
% Change		10.2%	13.3%	-9.8%	-3.2%	-6.2%	-9.5%	-7.3%	-7.4%	-7.4%	-1.6%	2.5%	
SOUTH	2237	2488	2634	2521	2451	2292	2218	2081	1983	1752	1765	1829	-30.6%
% Change		11.2%	5.9%	-4.3%	-2.8%	-6.5%	-3.2%	-6.2%	-4.7%	-11.6%	0.7%	3.6%	
East North Cen	1198	1353	1373	1326	1256	1254	1283	1236	1029	1006	953	971	-29.3%
% Change		12.9%	1.5%	-3.4%	-5.3%	-0.2%	2.3%	-3.7%	-16.7%	-2.2%	-5.3%	1.9%	
West North Cen	615	896	901	883	885	832	810	750	712	581	661	680	-24.5%
% Change		9.9%	0.6%	-2.0%	0.2%	-6.0%	-2.6%	-7.4%	-5.1%	-18.4%	13.8%	2.9%	
MIDWEST	2013	2249	2274	2209	2141	2086	2093	1986	1741	1587	1614	1651	-27.4%
% Change		11.7%	1.1%	-2.9%	-3.1%	-2.6%	0.3%	-5.1%	-12.3%	-8.8%	1.7%	2.3%	
Mountain	394	443	457	434	394	407	377	340	305	257	250	244	-46.6%
% Change		12.4%	3.2%	-5.0%	-9.2%	3.3%	-7.4%	-9.8%	-10.3%	-15.7%	-2.7%	-2.4%	
Pacific	562	617	658	644	649	608	620	559	548	592	502	513	-22.0%
% Change		9.8%	6.6%	-2.1%	0.8%	-6.3%	2.0%	-9.8%	-2.0%	8.0%	-15.2%	2.2%	
WEST	956	1060	1115	1078	1043	1015	997	899	853	849	752	757	-32.1%
% Change		10.9%	5.2%	-3.3%	-3.2%	-2.7%	-1.8%	-9.8%	-5.1%	-0.5%	-11.4%	0.7%	
TOTAL U.S.	6559	7323	7803	7613	7383	7285	7093	6740	6256	5878	5640	5722	-26.7%
% Change		11.5%	6.6%	-2.4%	-3.0%	-1.3%	-2.6%	-5.0%	-7.2%	-6.0%	-4.0%	1.5%	

TABLE F: DEGREES CONFERRED BY STATE

STATE	BS PHARM *		PHARM D1		PHARM D2		M. S.		Ph. D.		HONORARY		TOTAL DEGREES		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Alabama	60	65	0	0	0	2	2	2	1	0	0	0	63	69	132
Arizona	19	27	2	5	0	0	8	7	7	2	0	0	36	41	77
Arkansas	20	32	0	0	0	0	1	2	0	0	0	0	21	34	55
California	8	5	145	201	6	7	5	4	12	9	0	0	176	226	402
Colorado	20	26	0	0	0	0	1	1	0	1	0	0	21	28	49
Connecticut	33	49	0	0	0	0	2	0	7	1	0	0	42	50	92
District of Columbia	22	16	0	0	0	0	0	0	0	0	0	0	22	16	38
Florida	60	67	11	17	1	5	4	0	2	3	0	0	78	92	170
Georgia	50	73	34	22	4	2	1	1	4	0	0	0	93	98	191
Idaho	13	9	0	0	0	0	2	1	0	0	0	0	15	10	25
Illinois	67	101	0	0	9	10	1	0	7	7	0	0	84	118	202
Indiana	63	116	4	4	2	5	10	12	11	3	1	0	91	140	231
Iowa	56	73	0	0	2	4	3	4	4	1	0	0	65	82	147
Kansas	40	31	0	0	0	0	15	15	8	1	0	0	63	47	110
Kentucky	30	42	5	1	4	5	0	0	6	0	0	0	45	48	93
Louisiana	71	89	0	0	0	0	7	3	5	0	0	0	83	92	175
Maryland	34	29	2	2	5	1	1	3	6	3	0	0	48	38	86
Massachusetts	100	111	0	0	5	6	16	8	4	2	1	0	126	127	253
Michigan	87	76	9	24	3	5	12	13	5	1	0	0	116	119	235
Minnesota	37	35	21	8	14	6	4	4	9	3	0	0	85	56	141
Mississippi	40	43	0	0	0	0	11	1	2	0	0	0	53	44	97
Missouri	63	80	0	0	0	0	2	0	2	0	0	0	67	80	147
Montana	9	14	0	0	0	0	0	0	0	0	0	0	9	14	23
Nebraska	42	23	37	28	1	0	4	1	1	3	0	0	85	55	140
New Jersey	57	57	0	0	0	0	4	4	5	4	0	0	66	65	131
New Mexico	18	16	0	0	0	0	1	1	0	0	0	0	19	17	36
New York	258	293	0	0	4	9	51	36	11	4	4	0	328	342	670
North Carolina	46	90	1	0	0	6	5	8	1	0	0	0	53	104	157
North Dakota	35	30	0	0	0	0	3	1	0	0	0	0	38	31	69
Ohio	145	165	0	0	6	6	12	13	18	1	0	0	181	185	366
Oklahoma	65	60	0	0	0	0	4	3	2	0	0	0	71	63	134
Oregon	24	39	0	0	0	0	2	1	4	3	0	0	30	43	73
Pennsylvania	216	242	0	0	11	10	23	14	11	2	0	1	261	269	530
Puerto Rico	21	57	0	0	0	0	0	0	0	0	0	0	21	57	78
Rhode Island	33	36	0	0	0	3	4	2	4	0	0	0	41	41	82
South Carolina	51	58	5	12	0	0	1	1	1	2	0	0	58	73	131
South Dakota	22	19	0	0	0	0	0	0	0	0	0	0	22	19	41
Tennessee	25	51	0	2	6	5	1	0	0	0	0	0	32	58	90
Texas	108	174	0	0	9	12	6	3	7	6	0	0	130	195	325
Utah	23	20	0	0	5	4	4	0	5	1	0	0	37	25	62
Virginia	34	47	2	6	0	0	0	0	3	0	0	0	39	53	92
Washington	44	47	0	0	0	0	2	0	4	1	0	0	50	48	98
West Virginia	25	30	0	0	0	0	0	0	1	1	0	0	26	31	57
Wisconsin	61	49	0	0	0	0	10	1	12	3	0	0	83	53	136
Wyoming	15	8	0	0	0	0	0	0	0	0	0	0	15	8	23
TOTAL	2370	2820	278	332	97	113	245	170	192	68	6	1	3188	3504	6692

TABLE G: PHARMACY DEGREES CONFERRED BY ETHNIC GROUP 1972 - 1986

	YEAR	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
B.S.	1972	3419	914	76	62	80	73					65	53	73	43	3713	1145
	1973	3479	980	79	63	105	129	129	90	3	2	5	4	58	58	3858	1326
	1974	3847	1263	95	49	121	151	107	99	6	1	11	2	122	83	4309	1648
	1975	4267	1472	108	68	114	158	117	71	8		9	8	202	110	4825	1887
	1976	4410	1781	107	76	97	144	89	60	9	2	31	5	197	97	4940	2165
	1977	4559	2094	106	112	131	174	72	66	6	3	5	3	229	89	5108	2541
	1978	4251	2282	121	104	114	169	71	79	2		17	13	139	68	4715	2715
	1979	3845	2349	110	148	87	185	71	81	13	2	9	11	125	59	4260	2835
	1980	3711	2343	104	134	77	179	94	78	4	1	27	22	137	74	4154	2831
	1981	3333	2579	83	133	123	226	73	97		3	5	2	136	76	3753	3116
	1982	2996	2562	86	152	80	144	103	95	7	6	12	6	133	66	3417	3031
	1983	2545	2371	80	152	86	158	76	100	5	3	54	36	148	105	2994	2925
	1984	2239	2236	93	135	127	70	80	93	6	4	100	70	181	112	2826	2720
	1985	1949	2285	95	129	89	140	61	105	2	4	1	1	165	121	2362	2785
	1986	1914	2257	102	174	78	116	86	98	7	4			183	171	2370	2820
PHARM D1	1976	131	47					47	26			60	31	12	5	250	109
	1977	156	58	1	7	8	2	65	35					25	5	255	107
	1978	145	58	4	4	13	2	65	36	3	1			16	8	246	109
	1979	180	121	4	10	12	4	75	40					7	8	278	183
	1980	165	116	6	5	20	1	67	53	3				6	5	267	180
	1981	179	114	5	9	5	7	65	53	1	1			10	5	265	189
	1982	133	119	8	4	8	9	62	57					6	5	217	194
	1983	151	122	5	4	9	8	67	73			2	1	6	7	240	215
	1984	95	106	5	9	11	9	68	98			3	1	6	6	188	229
	1985	181	176	15	11	9	7	57	97			2	4	17	12	281	307
	1986	173	190	16	14	13	10	48	101					28	17	278	332
PHARM D2	1973	88	16	3	1			5	1					3		99	18
	1974	104	16	4	1			3	2					6	2	117	23
	1975	98	16		2	1		4	3					7	5	110	26
	1976	82	32	3	1		1		1				1	3	2	88	38
	1977	136	36					5	2					6	4	147	42
	1978	126	55		4	1	2	4	3					1	1	132	65
	1979	133	46	2	1	1		1	1					2	3	139	51
	1980	109	52	3	1		2	3						5	5	120	60
	1981	91	80	2	5	7	2	2	3				1	7	10	109	101
	1982	104	68	2	4		3	2	7	1				10	6	119	88
	1983	114	103	5	18	2	5	5	4					10	5	136	135
	1984	135	133	4	6		5	4	4			2	2	24	12	169	162
	1985	98	76	3	10	1	1	3	4	1		2	4	13	8	121	103
	1986	75	79	4	11		6	3	3					15	14	97	113
M.S.	1972	144	24	1	1	2						1	1	57	30	205	56
	1973	192	24	4	1	2		2	1			20	3	53	24	273	53
	1974	201	42	2	1	1		3	2			2		41	25	250	70
	1975	180	50	3	1	4		2	5			3		58	33	250	89
	1976	220	59	5	1	2	2	18	6			7		49	24	301	92
	1977	227	64	3	2		1	14	4			3		62	19	309	90
	1978	225	68	7	3		3	16	9			3	1	54	33	305	117
	1979	228	81	7	3	2	1	17	9			5		42	40	301	134
	1980	224	75	5	5	1	2	11	16			24	17	50	35	310	150
	1981	192	113	8	9		2	6	8			1		64	31	271	163
	1982	189	93	2	3	2	4	2	4	1		10	17	87	44	293	165
	1983	183	99	1	1	1	3	6	4			28	12	58	30	277	149
	1984	168	86	3	5	1	3	12	4			16	5	53	38	253	141
	1985	134	81	2	8	2	1	8	3			1		63	35	210	128
	1986	166	116	6		3	5	5	2	1				64	47	245	170
Ph.D.	1972	110	6	2								1	1	42	6	155	13
	1973	120	9	4		1		3						44	6	172	15
	1974	109	12	3		1		4	1			1		47	6	165	19
	1975	99	10	1	1	2	2	6	1			1		56	10	165	24
	1976	108	10			1		7	5			9	4	38	7	163	26
	1977	91	8	2		1		5			1			48	10	147	19
	1978	106	10	1			1	8	1			3		40	8	158	20
	1979	85	13	1				4	2			2		33	13	125	28
	1980	96	16	3		1		10	2			2	1	43	15	155	34
	1981	112	21	1		1		6	2					32	5	152	28
	1982	105	21	1		1		2	1			1		36	14	146	36
	1983	104	28			1		6	3			3	1	40	22	154	54
	1984	105	30	2		5	2	11	2			6		45	19	174	53
	1985	106	34	2		1	1	6	4	1				59	18	175	57
	1986	112	48	2		1		4	2					73	18	192	68

TABLE H: DEGREES CONFERRED BY ETHNIC GROUP

BACHELOR OF SCIENCE

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	30	34	1	1	0	0	0	0	0	0	0	0	1	0	32	35
Samford	27	27	0	2	0	0	0	0	0	0	0	0	1	1	28	30
Arizona	14	24	0	0	1	2	2	0	1	1	0	0	1	0	19	27
Arkansas	20	32	0	0	0	0	0	0	0	0	0	0	0	0	20	32
Pacific	3	5	0	0	0	0	5	0	0	0	0	0	0	0	8	5
Colorado	15	22	1	0	0	0	0	4	1	0	0	0	3	0	20	26
Connecticut	33	45	0	0	0	0	0	3	0	0	0	0	0	1	33	49
Howard	0	1	12	7	0	0	2	2	0	0	0	0	8	6	22	16
Florida A & M	1	3	14	20	0	5	0	0	0	0	0	0	1	1	16	29
Florida	37	35	0	2	6	1	1	0	0	0	0	0	0	0	44	38
Georgia	47	67	0	0	0	0	2	2	0	0	0	0	1	4	50	73
Idaho State	10	7	0	0	1	0	0	0	0	0	0	0	2	2	13	9
Illinois	48	75	5	10	5	3	9	12	0	1	0	0	0	0	67	101
Butler	18	27	0	0	0	0	1	0	0	0	0	0	0	1	19	28
Purdue	41	86	2	2	0	0	1	0	0	0	0	0	0	0	44	88
Drake	19	23	1	1	0	0	0	2	0	0	0	0	2	1	22	27
Iowa	33	42	0	0	0	1	0	1	0	0	0	0	1	2	34	46
Kansas	35	21	0	0	0	1	2	4	0	0	0	0	3	5	40	31
Kentucky	30	41	0	0	0	0	0	0	0	0	0	0	0	1	30	42
Northeast Louisiana	39	36	5	10	0	1	1	0	0	0	0	0	7	4	52	51
Xavier	3	10	11	26	1	0	2	0	0	0	0	0	2	2	19	38
Maryland	24	19	3	5	1	0	4	5	0	0	0	0	2	0	34	29
Massachusetts	43	56	3	3	1	5	2	1	0	0	0	0	22	20	71	85
Northeastern	24	22	1	0	0	0	0	0	0	0	0	0	4	4	29	26
Ferris State	41	38	1	0	1	0	0	0	0	0	0	0	2	1	45	39
Wayne State	38	28	3	5	0	0	1	2	0	0	0	0	0	2	42	37
Minnesota	28	31	0	0	0	0	0	2	0	0	0	0	9	2	37	35
Mississippi	37	38	2	5	0	0	0	0	0	0	0	0	1	0	40	43
St. Louis	44	56	0	1	0	0	2	0	0	0	0	0	1	1	47	58
Missouri-KC	13	20	1	1	0	0	1	1	0	0	0	0	1	0	16	22
Montana	6	14	0	0	0	0	0	0	0	0	0	0	3	0	9	14
Creighton	27	17	1	0	1	0	9	5	0	0	0	0	4	1	42	23
Rutgers	52	51	0	1	2	1	2	3	0	0	0	0	1	1	57	57
New Mexico	10	10	0	0	6	5	0	0	1	0	0	0	1	1	18	16
A & M Schwartz	28	31	7	12	3	5	13	9	0	0	0	0	18	13	69	70
St. Johns	93	80	1	1	3	4	4	6	0	0	0	0	10	12	111	103
S.U.N.Y. Buffalo	20	40	0	0	0	0	0	0	0	0	0	0	3	5	23	45
Albany	53	70	1	0	0	1	0	2	1	0	0	0	0	2	55	75
North Carolina	43	88	2	1	0	0	0	1	1	0	0	0	0	0	46	90
North Dakota	35	30	0	0	0	0	0	0	0	0	0	0	0	0	35	30
Ohio Northern	33	40	0	0	0	0	0	1	0	0	0	0	5	2	38	43
Ohio State	48	51	2	0	1	0	1	1	0	0	0	0	1	1	53	53
Cincinnati	28	31	2	4	1	0	0	0	0	0	0	0	2	0	33	35
Toledo	19	34	0	0	0	0	0	0	0	0	0	0	2	0	21	34
S.W. Oklahoma	41	30	0	2	0	0	1	0	0	1	0	0	4	3	46	36
Oklahoma	12	17	2	3	1	0	0	2	1	0	0	0	3	2	19	24
Oregon State	23	39	0	0	0	0	0	0	0	0	0	0	1	0	24	39
Duquesne	38	64	0	0	0	0	1	0	0	0	0	0	1	1	40	65
Philadelphia	72	65	1	0	0	0	0	3	0	0	0	0	3	3	76	71
Temple	46	33	2	5	0	0	0	0	0	0	0	0	11	12	59	50
Pittsburgh	40	53	0	3	0	0	1	0	0	0	0	0	0	0	41	56
Puerto Rico	0	0	0	0	19	57	0	0	0	0	0	0	2	0	21	57
Rhode Island	31	36	0	0	0	0	1	0	0	0	0	0	1	0	33	36
Med. U. of S.C.	21	21	0	0	0	0	0	1	0	0	0	0	0	1	21	23
South Carolina	27	29	1	5	0	0	0	0	0	0	0	0	2	1	30	35
South Dakota	21	19	0	0	0	0	0	0	0	0	0	0	1	0	22	19
Tennessee	24	46	0	4	0	0	1	1	0	0	0	0	0	0	25	51
Texas Southern	0	0	10	22	3	1	1	1	0	0	0	0	16	19	30	43
Houston	16	16	2	2	7	7	5	0	0	0	0	0	2	7	32	32
Texas-Austin	29	69	0	1	14	15	1	6	0	0	0	0	2	8	46	99
Utah	19	14	0	0	0	1	2	2	0	0	0	0	2	3	23	20
Va. Commonwealth	32	43	2	2	0	0	0	2	0	0	0	0	0	0	34	47
Washington	18	16	0	3	0	0	3	6	1	0	0	0	1	2	23	27
Washington State	18	15	0	1	0	0	2	2	0	0	0	0	1	2	21	20
West Virginia	24	29	0	0	0	0	0	0	0	0	0	0	1	1	25	30
Wisconsin	58	39	0	1	0	0	0	2	0	1	0	0	3	6	61	49
Wyoming	14	6	0	0	0	0	0	1	0	0	0	0	1	1	15	8
TOTAL	1914	2257	102	174	78	116	86	98	7	4	0	0	183	171	2370	2820

TABLE I: DEGREES CONFERRED BY ETHNIC GROUP

PHARM D (1st Degree)

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	1	4	0	0	1	1	0	0	0	0	0	0	0	0	2	5
California	21	32	2	0	5	0	12	34	0	0	0	0	2	2	42	68
Pacific	30	33	1	1	1	2	9	26	0	0	0	0	1	4	42	66
Southern California	24	17	4	3	5	7	24	37	0	0	0	0	4	3	61	67
Florida A & M	0	0	5	6	0	0	0	0	0	0	0	0	2	0	7	6
Florida	4	11	0	0	0	0	0	0	0	0	0	0	0	0	4	11
Mercer	23	12	2	3	0	0	0	3	0	0	0	0	6	1	31	19
Georgia	3	2	0	0	0	0	0	0	0	0	0	0	0	1	3	3
Purdue	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Kentucky	5	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1
Maryland	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Michigan	6	21	0	0	1	0	2	1	0	0	0	0	0	2	9	24
Minnesota	13	6	0	0	0	0	0	0	0	0	0	0	8	2	21	8
Creighton	5	5	1	0	0	0	0	0	0	0	0	0	3	1	9	6
Nebraska	24	22	1	0	0	0	1	0	0	0	0	0	2	0	28	22
North Carolina	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Med. U. of S.C.	5	10	0	0	0	0	0	0	0	0	0	0	0	1	5	11
South Carolina	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tennessee	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Va. Commonwealth	2	5	0	1	0	0	0	0	0	0	0	0	0	0	2	6
TOTAL	173	190	16	14	13	10	48	101	0	0	0	0	28	17	278	332

TABLE J: DEGREES CONFERRED BY ETHNIC GROUP

PHARM D (2nd Degree)

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
California	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
Pacific	3	3	1	0	0	0	2	0	0	0	0	0	0	1	6	4
Southern California	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Florida A & M	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Florida	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mercer	3	0	1	2	0	0	0	0	0	0	0	0	0	0	4	2
Illinois	9	10	0	0	0	0	0	0	0	0	0	0	0	0	9	10
Purdue	1	4	1	0	0	1	0	0	0	0	0	0	0	0	2	5
Iowa	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4
Kentucky	3	4	0	1	0	0	0	0	0	0	0	0	1	0	4	5
Maryland	5	0	0	0	0	1	0	0	0	0	0	0	0	0	5	1
Massachusetts	3	1	0	0	0	1	0	0	0	0	0	0	1	2	4	4
Northeastern	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Michigan	2	1	0	0	0	1	0	0	0	0	0	0	0	0	2	2
Wayne State	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3
Minnesota	4	2	0	0	0	1	0	0	0	0	0	0	10	3	14	6
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
St. Johns	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	2
S.U.N.Y. Buffalo	3	2	0	1	0	0	0	0	0	0	0	0	0	4	3	7
North Carolina	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Ohio State	3	2	0	1	0	0	0	0	0	0	0	0	0	0	3	3
Cincinnati	3	3	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Duquesne	2	2	0	0	0	0	1	0	0	0	0	0	0	0	3	2
Philadelphia	8	6	0	0	0	1	0	0	0	0	0	0	0	1	8	8
Rhode Island	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Tennessee	6	5	0	0	0	0	0	0	0	0	0	0	0	0	6	5
Texas Southern	0	0	1	0	0	0	0	0	0	0	0	0	2	0	3	0
Texas-Austin	6	11	0	0	0	0	0	0	0	0	0	0	0	1	6	12
Utah	5	3	0	0	0	0	0	1	0	0	0	0	0	0	5	4
TOTAL	75	79	4	11	0	6	3	3	0	0	0	0	15	14	97	113

TABLE K: DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Arizona	8	7	0	0	0	0	0	0	0	0	0	0	0	0	8	7
Arkansas	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Pacific	1	0	0	0	0	0	0	0	0	0	0	0	3	2	4	2
Southern California	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Colorado	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Connecticut	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Florida A & M	1	0	2	0	0	0	0	0	0	0	0	0	1	0	4	0
Georgia	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Illinois	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Butler	2	4	0	0	0	0	0	0	0	0	0	0	0	2	2	6
Purdue	5	2	0	0	2	2	0	0	0	0	0	0	1	2	8	6
Iowa	1	4	0	0	0	0	0	0	0	0	0	0	2	0	3	4
Kansas	10	14	0	0	1	0	0	0	0	0	0	0	4	1	15	15
Northeast Louisiana	1	0	0	0	0	0	0	0	0	0	0	0	6	3	7	3
Maryland	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Massachusetts	3	0	0	0	0	0	0	0	0	0	0	0	3	2	6	2
Northeastern	7	6	6	0	0	0	0	0	0	0	0	0	3	0	10	6
Michigan	2	3	0	0	0	1	1	0	0	0	0	0	0	3	3	7
Wayne State	6	6	0	0	0	0	0	0	1	0	0	0	2	0	9	6
Minnesota	3	2	0	0	0	0	0	1	0	0	0	0	1	1	4	4
Mississippi	9	1	1	0	0	0	0	0	0	0	0	0	1	0	11	1
Missouri-KC	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Nebraska	3	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1
Rutgers	4	2	0	0	0	0	0	0	0	0	0	0	0	2	4	4
New Mexico	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
A & M Schwartz	9	9	3	0	0	1	4	1	0	0	0	0	7	1	23	12
St. Johns	20	15	0	0	0	0	0	0	0	0	0	0	7	8	27	23
S.U.N.Y. Buffalo	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
North Carolina	4	5	0	0	0	0	0	0	0	0	0	0	1	3	5	8
North Dakota	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Ohio State	6	7	0	0	0	0	0	0	0	0	0	0	1	0	7	7
Cincinnati	2	1	0	0	0	0	0	0	0	0	0	0	2	2	4	3
Toledo	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	3
Oklahoma	1	2	0	0	0	0	0	0	0	0	0	0	3	1	4	3
Oregon State	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Duquesne	1	1	0	0	0	0	0	0	0	0	0	0	1	2	2	3
Philadelphia	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1
Temple	17	9	0	0	0	0	0	0	0	0	0	0	0	0	17	9
Pittsburgh	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Rhode Island	4	2	0	0	0	0	0	0	0	0	0	0	0	0	4	2
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Tennessee	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Houston	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2
Texas-Austin	4	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1
Utah	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
Washington	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Wisconsin	9	0	0	0	0	1	0	0	0	0	0	0	1	0	10	1
TOTAL	166	116	6	0	3	5	5	2	1	0	0	0	64	47	245	170

TABLE L: DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

SCHOOL	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Arizona	7	2	0	0	0	0	0	0	0	0	0	0	0	0	7	2
California	3	6	0	0	0	0	0	1	0	0	0	0	2	1	5	8
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Southern California	3	0	0	0	0	0	0	0	0	0	0	0	2	1	5	1
Colorado	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Connecticut	6	1	0	0	0	0	0	0	0	0	0	0	1	0	7	1
Florida	0	3	0	0	0	0	0	0	0	0	0	0	2	0	2	3
Georgia	2	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0
Illinois	1	1	0	0	0	0	0	0	0	0	0	0	6	6	7	7
Purdue	9	1	0	0	0	0	0	1	0	0	0	0	2	1	11	3
Iowa	1	0	0	0	0	0	0	0	0	0	0	0	3	1	4	1
Kansas	5	1	0	0	0	0	0	0	0	0	0	0	3	0	8	1
Kentucky	1	0	1	0	0	0	0	0	0	0	0	0	4	0	6	0
Northeast Louisiana	3	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0
Maryland	3	3	0	0	0	0	0	0	0	0	0	0	3	0	6	3
Massachusetts	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Northeastern	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Michigan	1	0	0	0	0	0	2	0	0	0	0	0	1	1	4	1
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	7	3	0	0	0	0	0	0	0	0	0	0	2	0	9	3
Mississippi	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Missouri-KC	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	0
Nebraska	1	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3
Rutgers	3	4	0	0	0	0	1	0	0	0	0	0	1	0	5	4
St. Johns	2	2	0	0	0	0	0	0	0	0	0	0	3	0	5	2
S.U.N.Y. Buffalo	5	1	0	0	0	0	0	0	0	0	0	0	1	1	6	2
North Carolina	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ohio State	7	1	1	0	0	0	0	0	0	0	0	0	8	0	16	1
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Oregon State	3	2	0	0	0	0	0	0	0	0	0	0	1	1	4	3
Philadelphia	3	1	0	0	0	0	0	0	0	0	0	0	1	0	4	1
Temple	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Pittsburgh	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Rhode Island	1	0	0	0	0	0	0	0	0	0	0	0	3	0	4	0
South Carolina	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Houston	1	0	0	0	0	0	0	0	0	0	0	0	3	0	4	0
Texas-Austin	3	6	0	0	0	0	0	0	0	0	0	0	0	0	3	6
Utah	3	0	0	0	0	0	0	0	0	0	0	0	2	1	5	1
Va. Commonwealth	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
Washington	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Washington State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
West Virginia	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Wisconsin	11	2	0	0	0	0	0	0	0	0	0	0	1	1	12	3
TOTAL	112	48	2	0	1	0	4	2	0	0	0	0	73	18	192	68

TABLE M:

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACEUTICAL CHEM. / PHARMACOGNOSY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Southern California	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Georgia	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Purdue	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Kansas	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Northeastern	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Michigan	1	2	0	0	0	1	1	0	0	0	0	0	0	2	2	5
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Rutgers	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
St. Johns	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
S.U.N.Y. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
North Dakota	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Temple	10	8	0	0	0	0	0	0	0	0	0	0	0	0	10	8
Pittsburgh	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Rhode Island	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Houston	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Texas-Austin	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Wisconsin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	27	14	0	0	0	2	1	0	0	0	0	0	10	5	38	22

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACOLOGY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Arizona	7	6	0	0	0	0	0	0	0	0	0	0	0	0	7	6
Pacific	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
Colorado	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Connecticut	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Florida A & M	1	0	2	0	0	0	0	0	0	0	0	0	1	0	4	0
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Butler	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3
Purdue	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
Kansas	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Northeast Louisiana	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
Maryland	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Massachusetts	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Northeastern	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Nebraska	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
Rutgers	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
A & M Schwartz	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	4
St. Johns	8	3	0	0	0	0	0	0	0	0	0	0	1	3	9	6
S.U.N.Y. Buffalo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ohio State	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cincinnati	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Oklahoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Duquesne	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Philadelphia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Temple	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Pittsburgh	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Rhode Island	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Houston	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Texas-Austin	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Utah	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Wisconsin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	40	26	2	0	0	0	0	0	0	0	0	0	10	9	52	35

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY ADMINISTRATION

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Arizona	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Colorado	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Illinois	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Purdue	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Kansas	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Minnesota	3	2	0	0	0	0	0	0	0	0	0	0	1	1	4	3
Mississippi	7	1	1	0	0	0	0	0	0	0	0	0	1	0	9	1
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
A & M Schwartz	4	0	1	0	0	0	1	1	0	0	0	0	2	1	8	2
St. Johns	4	1	0	0	0	0	0	0	0	0	0	0	0	1	4	2
North Carolina	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
Ohio State	6	6	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Oklahoma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Oregon State	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Tennessee	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Utah	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
TOTAL	40	17	2	0	1	0	1	1	0	0	0	0	5	6	49	24

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY PRACTICE

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arkansas	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Purdue	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Iowa	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Kansas	1	5	0	0	1	0	0	0	0	0	0	0	0	0	2	5
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Maryland	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Northeastern	5	4	0	0	0	0	0	0	0	0	0	0	3	0	8	4
Wayne State	6	6	0	0	0	0	0	0	1	0	0	0	0	0	7	6
New Mexico	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
A & M Schwartz	1	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
St. Johns	6	10	0	0	0	0	0	0	0	0	0	0	1	2	7	12
North Carolina	1	5	0	0	0	0	0	0	0	0	0	0	1	2	2	7
North Dakota	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Oklahoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Rhode Island	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Wisconsin	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
TOTAL	31	40	0	0	1	0	1	0	1	0	0	0	7	6	41	46

DEGREES CONFERRED BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACEUTICS / PHARMACY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Southern California	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Butler	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3
Purdue	1	1	0	0	1	1	0	0	0	0	0	0	1	1	3	3
Iowa	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Kansas	3	3	0	0	0	0	0	0	0	0	0	0	3	1	6	4
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	4	1	4	1
Massachusetts	2	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2
Michigan	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Mississippi	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Rutgers	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2
A & M Schwartz	3	4	2	0	0	1	2	0	0	0	0	0	5	0	12	5
St. Johns	1	1	0	0	0	0	0	0	0	0	0	0	5	2	6	3
North Caroline	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ohio State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Cincinnati	1	1	0	0	0	0	0	0	0	0	0	0	2	2	3	3
Toledo	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	3
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Duquesne	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Temple	6	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1
Rhode Island	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Washington	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Wisconsin	2	0	0	0	0	1	0	0	0	0	0	0	1	0	3	1
TOTAL	28	19	2	0	1	3	2	1	0	0	0	0	32	20	65	43

TABLE N:

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACEUTICAL CHEM. / PHARMACOGNOSY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
California	3	5	0	0	0	0	0	1	0	0	0	0	2	1	5	7
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Southern California	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Florida	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Illinois	1	1	0	0	0	0	0	0	0	0	0	0	5	4	6	5
Purdue	4	1	0	0	0	0	0	0	0	0	0	0	2	0	6	1
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Kansas	2	1	0	0	0	0	0	0	0	0	0	0	1	0	3	1
Kentucky	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0
Northeastern	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
Michigan	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0
Minnesota	3	2	0	0	0	0	0	0	0	0	0	0	2	0	5	2
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rutgers	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
S.U.N.Y. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
North Carolina	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ohio State	4	1	0	0	0	0	0	0	0	0	0	0	4	0	8	1
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Temple	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Pittsburgh	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Texas-Austin	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Utah	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
Va. Commonwealth	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Washington	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Wisconsin	2	1	0	0	0	0	0	0	0	0	0	0	1	0	3	1
TOTAL	34	15	0	0	0	0	0	1	0	0	0	0	34	9	68	25

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACOLOGY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	4	2	0	0	0	0	0	0	0	0	0	0	0	0	4	2
California	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Southern California	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Connecticut	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Purdue	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Kansas	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Northeast Louisiana	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Maryland	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3
Massachusetts	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Northeastern	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nebraska	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Rutgers	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
St. Johns	2	2	0	0	0	0	0	0	0	0	0	0	1	0	3	2
S.U.N.Y. Buffalo	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
Ohio State	1	0	1	0	0	0	0	0	0	0	0	0	1	0	3	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Philadelphia	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Temple	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Pittsburgh	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Houston	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Texas-Austin	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Washington State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Wisconsin	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
TOTAL	41	17	1	0	0	0	0	0	0	0	0	0	6	0	48	17

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY ADMINISTRATION

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Colorado	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Florida	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Purdue	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Northeast Louisiana	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Minnesota	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Missouri-KC	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Ohio State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
South Carolina	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Texas-Austin	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
TOTAL	10	7	0	0	1	0	0	0	0	0	0	0	1	0	12	7

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY PRACTICE

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Southern California	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Wisconsin	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1

DEGREES CONFERRED BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACEUTICS / PHARMACY

SCHOOL	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Arizona	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Southern California	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Connecticut	2	1	0	0	0	0	0	0	0	0	0	0	1	0	3	1
Florida	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
Illinois	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Purdue	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	2
Iowa	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1
Kansas	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
Kentucky	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Maryland	1	0	0	0	0	0	0	0	0	0	0	0	3	0	4	0
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Michigan	0	0	0	0	0	0	2	0	0	0	0	0	0	1	2	1
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mississippi	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Missouri-KC	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Rutgers	0	2	0	0	0	0	1	0	0	0	0	0	1	0	2	2
St. Johns	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
S.U.N.Y. Buffalo	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Ohio State	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Rhode Island	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
Houston	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Texas-Austin	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Utah	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Va. Commonwealth	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Washington	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
West Virginia	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Wisconsin	5	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1
TOTAL	26	9	1	0	0	0	4	1	0	0	0	0	31	8	62	18